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EG&G ROCKY FLATS

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EG&G ROCKY FLATS, INC ROCKY FLATS PLANT, PO BOX 464 GOLDEN, COLORADO 80402 0464 • (303) 966 7000

August 12, 1994

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Regina R Sarter Industrial Area Operable Unit Manager Environmental Restoration Major System Acquisition DOE, RFFO

COMPLETION OF INTERAGENCY AGREEMENT MILESTONES FOR THE INDUSTRIAL AREA OPERABLE UNITS [8, 9, 10, 12, 13, AND 14] (07881) - BDP-042-94

Action None Required

EG&G is aware that the Tolling Agreement between the Department of Energy (DOE), the Colorado Department of Public Heath and Environment (CDPHE), and the Environmental Protection Agency (EPA) was signed on July 7, 1994 and that the agreement waives associated stipulated penalties under the Interagency Agreement (IAG) for missing Table VI milestones through January 31, 1995. The deferral of the IAG penalties under this agreement primarily affects the milestones for the Phase I Resource Conservation Recovery Act (RCRA) Facility Investigations/Remedial Investigation (RFI/RI) Reports for the Industrial Area Operable Units (IA OUs) 8, 9, 10, 12, 13 and 14

As requested in your letter of July 22, 1994, EG&G is providing a list (attached) of activities which are scheduled for completion prior to January 1995. Included on the list are the remainder of activities scheduled for Fiscal Year (FY) 1995 in accordance with the draft versions of the FY95 Work Packages currently under development. Though the FY95 Work Packages have been developed under very aggressive assumptions and schedules none of the original Table VI milestones for the Phase I RFI/RI Reports will be completed by January 31, 1995. However, the dates for the non-intrusive field work Technical Memoranda for each of the IA OUs has been provided.

EG&G, DOE, and the regulatory agencies all realize that the scope of the environmental investigations of IA OUs has changed significantly since the signing of the IAG. Also, completion of the Phase I RFI/RI Reports are now dependant on programs that did not exist and were not anticipated during development of the IAG, e.g. Decommissioning and Decontamination. EG&G has documented these changes in the technical baselines schedules for the IA OUs in the Five Year Plan for FY96 through FY00 developed in April 1994. Additionally, EG&G has and will continue to refine alternatives for the environmental investigations for the IA OUs. The most recent proposal for completing work within the IA OU is described in the "Proposed Plan for Remediation of the

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R R Sarter August 11, 1994 94-RF-08487 Page 2

Industrial Area at Rocky Flats Environmental Technology Site" which was delivered as draft to you on August 8, 1994. The final version of the proposed plan can be utilized to negotiate revised milestones for the IA OUs based on the technical baseline with both CDPHE and EPA.

If you have any questions or require additional information, please contact me at extension 8659 or pager 5472

B D Peterman

Industrial Area Project Manager

Environmental Restoration Program Division

BDP mrm

Orig and 1 cc - R R Sarter

Attachment As Stated

CC

J Burd - AEI, RFFO F R Lockhart - DOE, RFFO T McLeod - CR, RFFO

Activity Orig Rem	Orig	Jem Early	Early	1995
OUB 700 AREA		Ĭ		SOCIATION IN DECAMADED FEBRUMARY MARKANAY SINDING AND SEP
121960204 DECISION DOCUMENT DEVELOPMENT	588	40 010CT93A 29NOV94	29NOV94	
121960402 PROJECT IMPLEMENTATION PROCUREMENT	29	67 030CT94" 13JAN95	13JAN95	
121960404 GROUND WATER MONITORING WELL INSTALLATION	187	187 03OCT94* 05JUL95	05JUL95	
121960406 AIR STATION INSTALLATION	202	202 030CT94" 26JUL95	26JUL95	
121960408 SURFACE WATER STATION INSTALLATION	202	207 030CT94* 02AUG95	02AUG95	
121960410 PROJECT SUPPORT FY94 & FY95	497	248 010CT93A 29SEP95	29SEP95	
123550602 STG 1 INDUSTRIAL AREA EE FIELDWORK	144	96 15AUG94A 23FEB95	23FEB95	
123550604 STG 1 IHSS MATERIAL REMOVAL	98	2 15AUG94A 04OCT94	04OCT94	
123550608 STG 1 TECH MEMO #1	253	14 15OCT93A 20OCT94	200CT94	
123550802 STG 2 RAD SURVEY (PRE-MATERIAL REMOVAL)	526	66 15FEB94A 12JAN95	12JAN95	
123550804 STG 2 RAD SURVEY (POST-MATERIAL REMOVAL)	113	113 050CT94* 22MAR95	22MAR95	
123550806 STG 2 SURFACE SAMPLING	75	75 050CT94* 27JAN95	27JAN95	
123550808 STG 2 SURFACE SAMPLE LAB ANALYSIS	162	162 10OCT94* 06JUN95	06JUN95	
123550810 DATA VALIDATION & RFEDS	132	132 23FEB95* 30AUG95	30AUG95	
123550812 STG 2 SOIL GAS SURVEYS	8	20 01DEC94* 05JAN95	05JAN95	
123550814 STG 2 TANK & PIPELINE INSPECTIONS	280	280 21OCT94* 06DEC95	06DEC95	
123550816 STG 2 SURFACE WATER & SEDIMENT SAMPLING	265	265 210CT94* 13NOV95	13NOV95	
123629802 PROJECT SUPPORT	1,742 1,493	,493 010CT93A 29SEP00	29SEP00	
123639804 CONTINGENCY	1,246 1	1,246 1,246 29SEP95* 29SEP00	29SEP00	

OU 8 Milestones - FY95

Technical Memoranda No 1 - Footing Drains Data Compliation - FINAL Sodium Iodide Location Approval - Pre IHSS material removal Sodium Iodide Location Approval - Post IHSS material removal Complete Collection of soil samples Complete Stage II Data Validation

11/20/94

11/4/94 3/2/95

6/6/95 8/30/95 INDUSTRIAL AREA OU SUMMARY SCHEDULE EG&G ROCKY FLATS

> BLOCTB1 GRNOVZZ BLOCTB4 DBAUGB4 Propert Black Propert Press Date Date Pixt Date

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565 12JUL95	124001212 STG 11 COATION 1 SPECTION 565
<u> </u>	124001210 STG 1 PIPELINE PRESSURE TESTING 566
1	124001200 STG 1 PIPE LOCATION & TRACING
	124001204 SIG I EXCAVATE PIPE TEST PITS 711
70 20MAR95	PIPELINE
151 29NOV94	124000616 TECH MEMO #2 VOL I, PART A - STAGE 1
	12400614 STG 1 OI TEIDE HANK BOREHOLES
	124MODE 19 STO 1 OUI SIDE TANK SURFACE SOIL SAMPLING 144
161	124000610 STG : OUTSIDE INACTIVE TANK RESIDUE OR WIPE 161
	1340060 STS 1 CUI SIDE I ANK Nai SURVEY
75 2	124 MANAGE STO 1 OF TRIPET TO 175
37 1	124000404 STO 1 ST 1000 TEXT ST 124000404 STO 1 ST 1000 TEXT ST 1000 T
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OU 9 Milestones - FY95

Technical Memoranda No 1 vol IIA Approval - FINAL Completed collection of soil samples Complete Tank Boreholes Complete Tank BAT Samples

11/22/94 5/16/95 6/8/95 7/10/95

Activity (* 10 * 10 * 10 * 10 * 10 * 10 * 10 * 1	Orig Dur	Rem Earl	/ Early	OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
OUTO - OTHER OUTSIDE CLOSURES				
124500204 STG 1 SURFACE SAMPLES	219	19 13DEC	13DEC93A 270CT94	
124500208 STG 1 NON-INTRUSIVE TECH MEMO	89	37 17AUG	17AUG94A 22NOV94	
124500210 STG 1 FIELDWORK MOBILIZATION	82	29 21NOV	9 21NOV94 10JAN95	
124500212 STG 1 DRILLING	155	155 11JAN9	11JAN95 18AUG95	
124500402 STG 2 SURFACE SAMPLES	210	210 16JUNS	16JUN95 19APR96	
124619802 ADMIN SUPPORT	1,742	1,493 01OCT	1,742 1,493 010CT93A 29SEP00	
124629804 CONTINGENCY	1,246 1,246	1,246 29SEP	6 29SEP95 29SEP00	

OU 10 Milestones - FY95

Technical Memoranda No 1 - Non-intrusive Preliminary Draft Technical Memoranda No 1 - Non-intrusive Draft Technical Memoranda No 1 - Non-intrusive Final

10/7/94 12/2/94 2/10/95

	1,246 1,246 29SEP95 29SEP00	125639804 CONTINGENCY 1,2
	1,742 1,493 010CT93A 29SEP00	125629802 ADMIN SUPPORT
	236	125550404 DRILLING & MONITORING WELLS
	31	
and the state of t		NTRUSIVE FSP
	28/ 14/ 01MAH94A 08MAY95	
	185	125550210 SUBFACE SAMPLES ONDER SEDIMENT LECH MEMO
	90 45 29JUL94A 06DEC94	125550204 IA SURFACE WATER & SED FSP TECH MEMO
	77 32 29JUL94A 15NOV94	125550202 OU 12 IHSS MATERIAL REMOVAL
NOCT NOV TECHNON FEBRIMAR APRIMAY TUNI JULI AUGI SEPT	The search of th	OU12 - 400'800 AREA
	Orig Rem Early Early	Activity Activity Of

OU 12 Milestones - FY95

Technical Memoranda No 1 - Surface Water and Sediment Draft Technical Memoranda No 1 - Surface Water and Sediment Final Technical Memoranda No 2 - Non-intrusive Draft Technical Memoranda No 2 - Non-intrusive Final

11/9/94 12/7/94 3/2/95 6/12/95

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m Early	de es la el escalar esta el esta de decembra	86 01MAR9	41 28MAR9	105 29JUL94	115 21SEP94	80 23MAR9	93 29101.94	133 28APR9	161 19APR9	155 25MAY9	146 23JUN9	145 13JUL95				
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Activity Docativity	OUI3-100 AREA	126160202 SURFICIAL SOIL SAMPLING A	126160204 IHSS MATERIAL REMOVAL	126160206 SEDIMENT & SURFACE WATER GRAB SAMPLES	126160208 SOIL GAS SURVEY	126160210 TECH MEMO RESULTS OF INI FIELD STUDIE	126160402 DRILL BOREHOLE (1)	126160404 PROCUREMENT/TECH MEMO IND AREA DATA	126160406 EARLY BOREHOLE DRILLING PROGRAM	126160408 EARLY MONITORING WELL PROGRAM	126160410 LATE BOREHOLE DRILLING PROGRAM	126160414 LATE MONITORING WELL PROGRAM	1、 1、 1、 1、 1、 1、 1、 1、 1、 1、 1、 1、 1、 1	126239802 ADMIN SUPPORT , ' ; ; ; .	Sedistribution of the sediment	126249804 CONTINGENCY Servi

OU 13 Milestones - FY95

Technical Memoranda No 1 - Non-intrusive Draft Technical Memoranda No 1 - Non-intrusive Final

5/18/95 7/17/95

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OU44 - BADIOACTIVE SITES				
			* 1	
126550202 HSS MATERIAL REMOVAL	108 63	29JUL94A 09JAN95	09JAN95	
126550206 RAD SURVEYS	185 35	31MAY94A 27FEB95	27FEB95	
126550208 SURFICIAL SOIL SAMPLING	253 204	23JUL94A 28JUL95	28JUL95	
126550210 SOIL GAS SURVEY	36	09MAR95 28APR95	28APR95	
126550212 TECH MEMO RESULTS OF N/I FIELD STUDIES	127 127	31JUL95 05FEB96	05FEB96	
126550402 BOREHOLE DRILLING & MONITORING WELL	202 202	13JUL95 03MAY96	03MAY96	
126629802 ADMIN SUPPORT	1,742 1,493	010CT93A 29SEP00	29SEP00	
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	2	2003	2001	

OU 14 Milestones - FY95

Technical Memoranda No 1 - Non-intrusive Draft

12/29/95